



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/708,030	02/04/2004	Pai-Ko Chuang	WNCP0004USA	2029
27765	7590	09/14/2005	EXAMINER	
NORTH AMERICA INTELLECTUAL PROPERTY CORPORATION P.O. BOX 506 MERRIFIELD, VA 22116			SMITH, SHEILA B	
			ART UNIT	PAPER NUMBER
			2681	

DATE MAILED: 09/14/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/708,030

Applicant(s)

CHUANG, PAI-KO

Examiner

Sheila B. Smith

Art Unit

2681

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on 15 March 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-23 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-23 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

1. Claims 1-23 are rejected under 35 U.S.C. 102(e) as being anticipated by Schiffer U.S. Patent Number 6,871,063.

Regarding claim 1, Schiffer discloses essentially all the claimed invention as set forth in the instant application, further Schiffer discloses a method and apparatus for controlling access to a computer. In addition Schiffer discloses a mobile phone (100) comprising: a connection module for connecting the mobile phone (100) to a host (110); a switch module (105) (which reads on “user pressing button” as disclosed in column 4 lines 7-8) connected to the connection module (121) for switching a connection between the mobile phone and the host; a communication module (103) connected to the switch module for providing wireless communication capability to the mobile phone; a wireless network module connected to the switch module for providing a wireless network to the host when the mobile phone is connected to the host; a memory module (SIM) connected to the switch module (105) for allowing the host to store data thereto when the mobile phone is connected to the host; and a power module (battery) connected to the communication module for providing power to the mobile phone (which reads on column 3 lines 6-10).

Art Unit: 2681

Regarding claim 2, Schiffer discloses everything claimed, as applied above (see claim 1) additionally, Schiffer discloses the connection module comprises a radio transceiver (103 and 111) so that the mobile phone and the host connect to each other wirelessly (which reads on column 4 lines 10-20).

Regarding claims 3-5, Schiffer discloses everything claimed, as applied above (see claim 1) additionally, Schiffer discloses the connection module comprises a port (which reads on column 4 lines 10-20).

Regarding claim 6, Schiffer discloses everything claimed, as applied above (see claim 1) additionally, Schiffer discloses a battery for storing power; and a power management unit connected to the battery and the communication module for providing power stored in the battery to the communication module (which reads on column 3 lines 6-12).

Regarding claim 7, Schiffer discloses everything claimed, as applied above (see claim 1) additionally, Schiffer discloses the power management unit is capable of recharging the battery via the connection module while an external power supply is applied to the connection module (which reads on column 3 lines 6-12).

Regarding claim 8, Schiffer discloses everything claimed, as applied above (see claim 1) additionally, Schiffer discloses a transmission control unit for controlling the mobile phone; a subscriber identity module (101) connected to the transmission control unit for recording subscriber data; and a communication antenna connected to the transmission control unit for transmitting and receiving radio waves (which reads on column 2 lines 5-50).

Regarding claims 9,10, Schiffer discloses everything claimed, as applied above (see claim 1) additionally, Schiffer discloses the transmission control unit is connected to the wireless

Art Unit: 2681

network module for enabling and disabling the wireless network module (which reads on column 4 lines 10-37).

Regarding claims 11,12, Schiffer discloses everything claimed, as applied above (see claim 1) additionally, Schiffer discloses a wireless network transmission unit for transmitting network data; and a network antenna connected to the wireless network transmission unit for transmitting and receiving radio waves (which reads on column 4 lines 10-20).

Regarding claim 13, Schiffer discloses everything claimed, as applied above (see claim 1) additionally, Schiffer discloses the memory module is a flash memory (which reads on column 4 lines 40-52).

Regarding claims 14, 15, Schiffer discloses everything claimed as applied above, additionally, Schiffer discloses a wireless communication device (100) comprising: a communication module comprising a communication antenna, a display unit, an input unit, and a transmission control unit, the communication antenna, the display unit, and the input unit being connected to the transmission control unit; a memory module comprising a memory unit capable of storing data; a power module (battery) connected to the communication module for providing power to the communication module; a switch module (105) having a plurality of ports, the switch module being connected to the communication module and the memory module (SIM) ; and a connection module connected to the switch module for building a connection between the wireless communication device and a calculation device, the switch module connecting to the memory module and the communication module respectively via a first port and a second port, and the switch module enabling the plurality of ports in a predetermined order (which reads on column 3 lines 14-55).

Regarding claim 16, Schiffer discloses everything claimed, as applied above (see claim 1) additionally, Schiffer discloses the power module further comprises: a battery for storing power; and a power management unit connected to the battery and the communication module for providing power stored in the battery to the communication module (which reads on column 4 lines 10-20).

Regarding claims 17,18, Schiffer discloses everything claimed, as applied above (see claim 1) additionally, Schiffer discloses the wireless communication device is connected to the calculation device via the connection module, and the power management unit is capable of connecting to an external power supply via the connection module and is capable of recharging the battery (which reads on column 4 lines 10-20).

Regarding claim 19, Schiffer discloses everything claimed, as applied above (see claim 1) additionally, Schiffer discloses the transmission control unit is connected to the wireless network transmission unit for controlling operations of the wireless network module (which reads on column 3 lines 6-12).

Regarding claim 20, Schiffer discloses everything claimed, as applied above (see claim 1) additionally, Schiffer discloses the transmission control unit is controlled via the input unit for selecting operation modes of the wireless network module (which reads on column 3 lines 6-20).

Regarding claim 21, Schiffer discloses everything claimed, as applied above (see claim 1) additionally, Schiffer discloses a memory unit comprises a flash memory (which reads on column 4 lines 40-52).

Regarding claim 22, Schiffer discloses everything claimed, as applied above (see claim 1) additionally, Schiffer discloses memory module stores drivers for the wireless communication device therein (which reads on column 4 lines 40-52).

Regarding claim 23, Schiffer discloses everything claimed, as applied above (see claim 1) additionally, Schiffer discloses the wireless communication device and the calculation device are connected together, the switch module enables the memory module for transmitting the drivers to the calculation device and installing the drivers in the calculation device so as to transmit signals between the calculation device and the wireless communication device (which reads on column 4 lines 10-20).

Art Unit: 2681

Conclusion

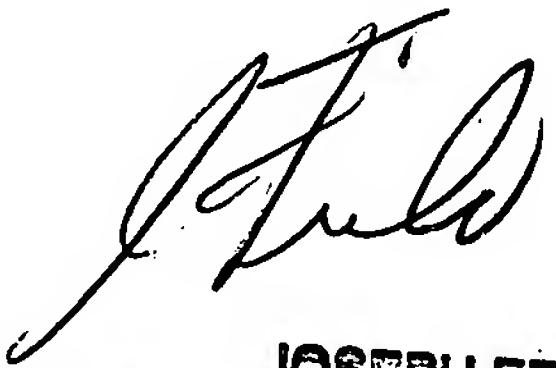
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sheila B. Smith whose telephone number is (571)272-7847. The examiner can normally be reached on Monday-Thursday 6:00 am - 3:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Feild can be reached on 571-272-4090. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

S.S.

September 6, 2005


JOSEPH FEILD
SUPERVISORY PATENT EXAMINER